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INTERNATIONAL SEARCH REPORT			International Application No. PCT/EP2004/014449															
<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 B32B17/02 D04H1/74 D04H13/00 E04B1/76																		
According to International Patent Classification (IPC) or to both national classification and IPC																		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC / 832B D04H E04B																		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched																		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data																		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">Category</th> <th style="text-align: left; padding: 2px;">Character of document, with indication, where appropriate, of the relevant passages</th> <th style="text-align: left; padding: 2px;">Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 2px;">X</td> <td style="padding: 2px;">WO 95/20708 A (ROCKWOOL INTERNATIONAL A/S; NOERGAARD, LUIS, JOERGEN; BRANDT, KIM; CRI) 3 August 1995 (1995-08-03) siehe insbesondere Referenzzeichen 184, 186, 188, 200, 208, 210 und 220 in Fig. 7 page 8, line 13 - page 21, line 11; figures 1,3,7</td> <td style="text-align: center; padding: 2px;">1-36</td> </tr> <tr> <td style="text-align: center; padding: 2px;">A</td> <td style="padding: 2px;">WO 97/01006 A (ROCKWOOL INTERNATIONAL A/S; CRIDLAND, IAN) 9 January 1997 (1997-01-09) siehe insbesondere Referenzzeichen 172 und 188, figures 11,16</td> <td style="text-align: center; padding: 2px;">1,25</td> </tr> <tr> <td style="text-align: center; padding: 2px;">A</td> <td style="padding: 2px;">EP 0 831 162 A (SHINIH ENTERPRISE CO., LTD) 25 March 1998 (1998-03-25) page 5, line 31 - page 7, line 17; figures 5-10</td> <td style="text-align: center; padding: 2px;">1-36</td> </tr> <tr> <td style="text-align: center; padding: 2px;"></td> <td style="padding: 2px;">-/-</td> <td style="text-align: center; padding: 2px;"></td> </tr> </tbody> </table>				Category	Character of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	WO 95/20708 A (ROCKWOOL INTERNATIONAL A/S; NOERGAARD, LUIS, JOERGEN; BRANDT, KIM; CRI) 3 August 1995 (1995-08-03) siehe insbesondere Referenzzeichen 184, 186, 188, 200, 208, 210 und 220 in Fig. 7 page 8, line 13 - page 21, line 11; figures 1,3,7	1-36	A	WO 97/01006 A (ROCKWOOL INTERNATIONAL A/S; CRIDLAND, IAN) 9 January 1997 (1997-01-09) siehe insbesondere Referenzzeichen 172 und 188, figures 11,16	1,25	A	EP 0 831 162 A (SHINIH ENTERPRISE CO., LTD) 25 March 1998 (1998-03-25) page 5, line 31 - page 7, line 17; figures 5-10	1-36		-/-	
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		<input checked="" type="checkbox"/> Patent family members are listed in annex.																
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<b>Date of the actual completion of the International search</b> 6 April 2005		<b>Date of mailing of the International search report</b> 14/04/2005																
<b>Name and mailing address of the ISA</b> European Patent Office, P.B. 5018 Patentlan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-9040, Tx. 31 851 epo nl. Fax: (+31-70) 340-3016		<b>Authorized officer</b> Schweissguth, M																

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## INTERNATIONAL SEARCH REPORT

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## C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Creation of document, with indication, where appropriate, of the relevant passage(s)	Relevant to claim No.
A	DE 43 19 340 C1 (DEUTSCHE ROCKWOOL MINERALWOLL-GMBH, 45966 GLADBECK, DE) 9 March 1995 (1995-03-09) column 7, lines 8-16; figure 2	25
A	WO 92/10602 A (ROCKWOOL INTERNATIONAL A/S) 25 June 1992 (1992-06-25) gesamte Beschreibung, figure 1	1,25
A	WO 98/57000 A (ROCKWOOL LIMITED; OSMOND, CHRISTOPHER; FRANCIS, KENNETH, IAN) 17 December 1998 (1998-12-17) figure 1	25

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/014449

Patent document cited in search report	Publication date	Patent family members)		Publication date
WO 9520708	A 03-08-1995	AT 236308 T AU 1574795 A BG 100755 A CA 2182185 A1 CZ 9602078 A3 DE 69530181 D1 DE 69530181 T2 WO 9520708 A1 EP 1266991 A2 EP 0741827 A1 ES 2197913 T3 HU 75137 A2 PL 315658 A1 RO 114484 B1 RU 2152489 C1 SK 90396 A3 IJS 5981024 A		15-04-2003 15-08-1995 30-04-1997 03-08-1995 12-03-1997 08-05-2003 04-03-2004 03-08-1995 18-12-2002 13-11-1996 16-01-2004 28-04-1997 25-11-1996 30-04-1999 10-07-2000 04 12-1996 09-11-1999
WO 9701006	A 09-01-1997	AT 3521 U1 AT 247201 T AU 6188396 A BG 102119 A CA 2225051 A1 CZ 9704048 A3 DE 29680532 U1 DE 69629472 D1 DE 69629472 T2 WO 9701006 A1 EP 0833992 A1 HU 9802815 A2 PL 324173 A1 RU 2166034 C2 SK 165697 A3		25-04-2000 15-08-2003 22-01-1997 30-11-1998 09-01-1997 15-04-1998 13-08-1998 18-09-2003 17-06-2004 09-01-1997 08-04-1998 29-03-1999 11-05-1998 27-04-2001 06-05-1998
EP 0831162	A 25-03-1998	CA 2184836 A1 DE 29616418 U1 FR 2753728 A3 EP 0831162 A1 DK 831162 T3 ES 2194943 T3 CA 2296876 A1 CA 2296878 A1 CA 2296880 A1		05-03-1998 21-11-1996 27-03-1998 25-03-1998 23-06-2003 01-12-2003 05-03-1998 05-03-1998 05-03-1998
DE 4319340	C1 09-03-1995	NONE		
WO 9210602	A 25-06-1992	DK 291590 A AT 113087 T AU 9080591 A CA 2095532 A1 CZ 282594 B6 CZ 9301067 A3 DE 69104730 D1 DE 69104730 T2 WO 9210602 A1 EP 0560878 A1 ES 2062884 T3 FI 932566 A		1/-06-1992 15-11-1994 08-07-1992 08-06-1992 13-08-1997 17-11-1993 24-11-1994 04-05-1995 25-06-1992 22-09-1993 16-12-1994 04-06-1993

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/014449

Patent document cited in search report	Publication date	Parent family member(s)	Publication date
WO 9210602	A	PL 168628 B1 SK 56293 A3	29-03-1996 11-05-1994
WO 9857000	A 17-12-1998	AT 222628 T AU 7926398 A DE 69807331 D1 EP 0988429 A1 WO 9857000 A1	15-09-2002 30-12-1998 26-09-2002 29-03-2000 17-12-1998